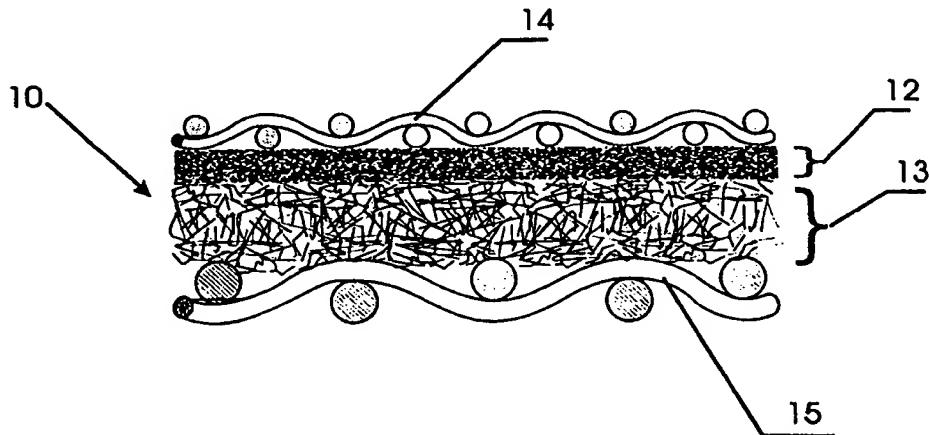


## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : <b>B01D 39/20</b>	<b>A1</b>	(11) International Publication Number: <b>WO 00/40323</b>
		(43) International Publication Date: 13 July 2000 (13.07.00)

(21) International Application Number: PCT/EP99/09719	(81) Designated States: JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(22) International Filing Date: 9 December 1999 (09.12.99)	
(30) Priority Data: 99200036.4 8 January 1999 (08.01.99) EP	<b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
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## (54) Title: LAYERED FILTERING STRUCTURE



## (57) Abstract

A layered filtering structure (10) comprises at least a first layer (12) and a second layer (13). Each layer comprises a web of metal fibers which has been sintered. The two layers (12, 13) are in contact with each other. The first layer, most close to the filter inlet side has a porosity below 55 %, and the second layer, closer to the filter outlet side has a porosity which is at least 20 % greater than the porosity of the first layer. The first layer is compacted in a separate manufacturing step. The layered filtering structure combines the advantage of a small filter rating with a low pressure drop.

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